



Department of Transport

Supplemental Type Certificate

This approval is issued to:

Onboard Systems
11212 NW St. Helens Road
Portland, OR
USA 97231

Number: SH99-020

Issue No.: 1

Approval Date: March 21, 1999

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Responsible Office: Pacific

Aircraft/Engine Type or Model: Bell 222, 222B and 222U

Canadian Type Certificate or Equivalent: H-88

Description of Type Design Change: **Installation of Onboard Systems Model E-73 Cargo Hook Load Cell System per FAA STC SH4793NM**

**Installation/Operating Data,
Required Equipment and Limitations:**

Fabrication of Onboard Systems Model E-73 cargo hook load cell system in accordance with FAA approved Onboard Systems Master Drawing List No. 155-003-00, dated September 15, 1989 * ; and, **Installation** of this cargo hook load cell system in accordance with FAA approved Onboard Systems Owner's Manual No. 120-011-00, dated August 5, 1989 * . **Inspect** this cargo hook load cell system in accordance with Section 5 of Onboard Systems Owner's Manual No. 120-011-00, dated August 5, 1989 * .

Basis of Certification as defined in the applicable Type Certificate Data Sheets.

Limitations :

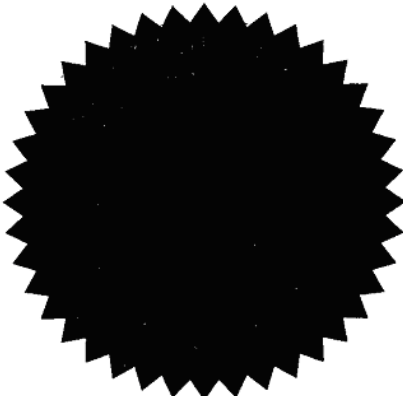
This STC applies to Bell Model 222, 222B and 222U rotorcraft which are equipped with Bell external cargo hook suspension assembly P/N 222-706-904-101 (222 and 222B), or P/N 222-706-904-105 (222U), and cargo hook P/N 222-320-929-103 only.

Required Equipment :

FAA approved Onboard Systems Rotorcraft Flight Manual Supplement dated January 20, 1990 * .

(* or later FAA approved revisions)

Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.



J. H. Nehera
Regional Manager - Aircraft Certification
For Minister of Transport